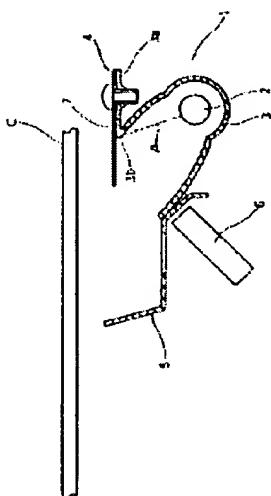


LIGHT SOURCE DEVICE FOR COPYING MACHINE**Publication number:** JP1013534**Publication date:** 1989-01-18**Inventor:** KAMIO NOBUYUKI; TANAE YOSHIMASA; MATSUSHITA TETSUYA**Applicant:** TOKYO SHIBAURA ELECTRIC CO; MITA INDUSTRIAL CO LTD**Classification:****- international:** G03B27/54; G03G15/04; G03B27/54; G03G15/04; (IPC1-7): G03B27/54; G03G15/04**- european:****Application number:** JP19870170492 19870708**Priority number(s):** JP19870170492 19870708**Report a data error here****Abstract of JP1013534**

PURPOSE: To prevent the lowering of copying quality by providing a notched part on a specified position in the folded corner part of a main passive reflector corresponding to the light emission part of a light source lamp. **CONSTITUTION:** The notched part 7 is formed on the specified position in the folded corner part 3b of the main passive reflector 3. For example, the position just above the light emission parts 2a arranged in parallel at specified intervals in the light source lamp 2 is set as the above-mentioned specified position. Then light beams from the light source lamp 2 are not reflected at least on the notched part 7. Meanwhile, reflection occurs in a part where the notched part 7 is not formed but the reflected light beams do not reach a photosensitive body because they have a way tilted toward a side. Thus, the lowering of copying quality such as the occurrence of white stripes as the reflected lights on the folded corner part 3b of the main passive reflector 3 enters the photosensitive body can be prevented.

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